

Minutes of 748th SEAC-1 Meeting Dated 12/05/2023

The 748th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 12/05/2023. Following members participated in the meeting:

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|----|----------------------------|-----------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC |
| 2. | Dr. Ratan Kar, | Member, SEAC-1 |
| 3. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 |
| 4. | Shri Umesh Chandra Sharma, | Member, SEAC-1 (through VC) |
| 5. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 748th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. **Building stone Sand Stone Mine at Arazi No -37 (Sl. No.- 14), Village- Dakahi, Tehsil- Chunar, District- Mirzapur, Shri Manish Kumar, Area 2.02 Ha . 7779/7028/SIA/UP/MIN/425139/2023**

RESOLUTION AGAINST AGENDA NO-01

The project proponent/consultant did not appear. The committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online requests on prescribed online portal.

2. **Building Stone (Sandstone) mine, at Gata No./Araji /Plot No. 1006, at Village - Sariya, Tehsil- Chunar, District- Mirzapur, Shri Digvijay Singh,, Area: 0.809 ha., 7790/ 5068/SIA/UP/MIN/425145/2023**

RESOLUTION AGAINST AGENDA NO-01

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development.

During the presentation the committee observed that the baseline monitoring data collected by the project proponent during March to May, 2019 which is more than 03 year older. Hence, the committee directed the project proponent to collect one month additional baseline monitoring data to co-relate with their previously collected data in year 2019. The consultant assured the committee that they will start collection of monitoring data between 15 May to 15 June, 2023.

The matter will be discussed after submission of above information through online portal.

3. **Building Stone KhandaBoulder/Gitty-Ballast Mining Project located at Gata No.- 515 (Khand No.- 10), Village- Sirvo, Tehsil: Garautha & District- Jhansi, Shri Devendra Kumar Gupta, Area- 1.618 Ha., 7812/6685/SIA/UP/MIN/427303/2023**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P.). Based on the documents

submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone Khanda Boulder/Gitty-Ballast Mining Project located at Gata No.- 515 (Khand No.- 10), Village- Sirvo, Tehsil: Garautha & District- Jhansi, U.P., (Leased Area 1.618 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 425/Parya/SEIAA/6685/2021, Date 07/01/2021.
3. The Public Hearing was organized on 14/07/2022. Final EIA Report was submitted by the Project Proponent on 27/04/2023.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/427303/2023		
2. File No. allotted by SEIAA, UP	7812-6685		
3. Name of Proponent	M/s Saksham Contractor And Suppliers Proponent - Shri Devendra Kumar Gupta S/o Shri Shiv Kumar Gupta		
4. Full correspondence address of proponent and mobile no.	R/O- 160, Om Shanti Nagar, Near Kali Mandir, Jhansi District- Jhansi, (U.P.) 284001		
5. Name of Project	Building Stone Boulder-Khanda / Gitti-Ballast Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 515 (Khand No.- 10)		
7. Name of River	NA		
8. Name of Village	Sirvo		
9. Tehsil	Garautha		
10. District	Jhansi(U.P.)		
11. Name of Minor Mineral	Building Stone Boulder-Khanda / Gitti-Ballast Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.618 Ha.		
13. Mineable Area (in Ha.)	1.3508 Ha (Safety margin 0.2672 Ha).		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Max. & Min mRL is 256 mRL & 250 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°34'10.84" N	79°13'26.60" E
	B	25°34'12.18" N	79°13'28.77" E
	C	25°34'06.27" N	79°13'33.60" E
	D	25°34'04.90" N	79°13'31.47" E
17. Total Geological Reserves	3,23,005 m ³		
18. Total Mineable Reserves	242700 m ³		
19. Total Proposed Production (in five year)	2,42,700 m ³ in 5 years		
20. Proposed Production/year	48,540 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Total proposed quantity for 20 years	970800 m ³		
23. Method of Mining	Open cast, Semi-Mechanized		
24. No. of working days	250		
25. Working hours/day	8 hours/day		
26. No. Of workers	Approximately 28 workers		
27. No. Of vehicles movement/day	NA		
28. Type of Land	Government Land (Rocky Barren)		
29. Ultimate Depth of Mining	18.0 m in 5 years as per approved mining plan		
30. Nearest metalled road from site	SH-42 at 3.50 km towards North direction from project site.		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.38 KLD	
	Suppression of Dust	3.06 KLD	
	Plantation	2.0 KLD	
	Others (if any)	-	

	Total	5.44 KLD approx
32. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) valid upto January 21, 2024	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 295/30 MMC/2021-22 on Dated 24/06/2021	
35. Details of Lease Area in approved DSR	184/एम० 228 / 2017 (खनन नीति) – डी० एस० आर० दिनांक- 01/07/2021	
36. Proposed EMP cost	Rs 18,12,195/-	
37. Proposed Total Project cost	Rs. 1,20,00,000/-	
38. Length and breadth of Haul Road	340 m length and 6 m width	
39. No. of Trees to be Planted	2000	
40. Monitoring season	1 March 2021 to 31 May 2021	

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 08/05/2023 mentioning is as follows:

1. I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
2. I have prepared EIA project report for the Proposal No. SIA/UP/MIN/427303/2023 (File No. – 7812-6685) M/s Saksham Contractor And Suppliers, Proponent - Shri Devendra Kumar Gupta S/o Shri Shiv Kumar Gupta, R/o- - 160, Om Shanti Nagar, Near Kali Mandir, Jhansi, District- Jhansi, (U.P.) 284001, proposed “Building Stone Boulder-Khanda / Gitti-Ballast Mining Project” located at Gata No. 515 (Khand No.- 10) (Area 1.618 Ha.) in Village- Sirvo, Tehsil- Garautha & District- Jhansi, Uttar Pradesh.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for EIA/EMP presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 03

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following specific conditions:

1. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
 2. The project proponent shall install solar light in their site office.
 3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
 4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
 5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
 6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
 7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
 8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
 9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 12. The project proponent should explore the possibilities of rainwater harvesting.
 13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.
4. **“Building Stone (Khanda, Boulder, Ballast)” Mining Project at Araj No.- 669 मी., (Khand No. 36) Village: Khailar, Tehsil: Sadar, District: Jhansi, State: Area: 2.023 Ha, 7734/SIA/UP/MIN/423489/2023**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Building Stone (Khanda, Boulder, Ballast)” Mining Project at Araj No.- 669 मी., (Khand No. 36) Village: Khailar, Tehsil: Sadar, District: Jhansi, State: (Leased Area: 2.023 ha).

2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/423489/2023		
2. File no. allotted by SEIAA,UP	7734		
3. Name of Proponent	M/s Aradhana Traders Prop. Shri Rahul Tiwari S/o Shri Dinesh Kumar Tiwari		
4.Full correspondence address of proponent and mobile no.	58 Jugiyana, Jhansi Khas, Tehsil/District: Jhansi, Uttar Pradesh Pin Code: 284002		
5. Name of Project	Building Stone (Khandas, Gitti, Boulder & Ballast) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Araji No. 669 मि, Khand No. 36		
7. Name of River	-		
8. Name of Village	Khailar		
9. Tehsil	Sadar		
10. District	Jhansi		
11. Name of Minor Mineral	“Khandas, Gitti, Boulder & Ballast”		
12. Sanctioned Lease Area (in ha.)	Total Lease Area: 2.023 Ha		
13. Mineable/Workable Area (in ha.)	-		
14. Zero level mRL	-		
15. Max. & Min mRL within lease area	The Highest Point at 358.0 mRL The Lowest Point at 344.0 mRL		
16. Pillar Coordinates (Verified by DMO) (Source: Verified Khasra Map)	Pillar	Latitudes (N)	Longitudes (E)
	A	25°20'44.73"N	78°31'29.24"E
	B	25°20'42.34"N	78°31'29.13"E
	C	25°20'42.15"N	78°31'36.73"E
	D	25°20'48.05"N	78°31'36.91"E
	E	25°20'47.14"N	78°31'34.68"E
	F	25°20'45.28"N	78°31'34.78"E
	G	25°20'44.10"N	78°31'33.54"E
	H	25°20'44.10"N	78°31'32.26"E
	I	25°20'44.72"N	78°31'31.55"E
J	25°20'45.64"N	78°31'31.40"E	
17. Total Geological Reserves (Source: Approved Mining Plan)	5,05,938 m3		
18. Total Mineable Reserves (Source: Approved Mining Plan)	3,03,219 m3		
19. Total Proposed Production (in five years)	2,52,875 m3		
20. Proposed Production/year	50,575 m3 per annum		
21. Sanctioned Period of Mine lease	20 years		
22. Method of Mining	Opencast, Semi-Mechanized		
23. No. of Working days	260 Days		
24. Working hours/day	8 hours/day		
25. No. of Workers	38		
26. No. of vehicles movement/day	28 Units (Assumed Loading Capacity: 20 tons/Unit)		
27. Type of Land	State Government Land		
28. Ultimate Depth of Mining	36 m (358mRL – 322 mRL) (Source: Approved Mining Plan)		
29. Nearest metalled road from site	Length 0.82 Km & Width 7 m		
30. Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.190	
	Suppression Of Dust	5.740	
	Plantation	4.046	
	Total	9.976	
31. Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/2124/RA0245, Validity Till August 24/2024		
32. Any litigation pending against the project or hand in any court	No		

33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi Letter No. 1551/30एम. एस. सी/2022-23, Date - 23/01/2023.
34. Details of Lease Area in approved DSR	----
35. Proposed CER Cost	Rs. 2.98 Lakhs (2% of the total Project Cost)
36. Proposed EMP Cost	Rs. 26.40 Lakhs
37. Length and breadth of Haul Road	Length 820 m & Width 7 m
38. No. of Trees to be Planted	2023 Trees (1000 trees/ha.)

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 10/05/2023 mentioning is as follows:

1. I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared the TOR report for the Proposal (SIA/UP/MIN/423489/2023) in Name “Building Stone (Khanda, Boulder, Ballast)” Mining Project at Araj No. 669 सि॰ (Khand No. 36) of Area: 2.023 Ha, Village: Khailar, Tehsil: Sadar, District: Jhansi, State: Uttar Pradesh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal. In case the project is being uploaded for the 2nd time that is only after the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 04

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. During the EIA presentation latest KML of site pillar should be presented.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and

monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.

4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

5. Building stone Sand Stone Mine at Arazi No.-428 (Sl. No.- 35), Village- Dhuriva, Tehsil- Chunar, District- Mirzapur, ShriVikash Kumar Singh, Area 1.454 ha., 7743/SIA/UP/MIN/423805/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Building Stone Sand Stone Mine at Gata No.- 428, Sl. No.- 35, Village- Dhuriya, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 1.454 ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/ 423805 /2023
File No. allotted by SEIAA, UP	7743
Name of Proponent	Prop. Shri Vikas Kumar Singh
Full correspondence address of proponent and mobile No.	R/o Ward no. Civil Line, Chandanpura, Sasaram, Bihar
	Mobile No-
	Email-
Name of Project	Dhuriya Building stone Sand Stone Mining project
Project location (Plot/Khasra/Gata No.)	Gata No 428, Sl. No. 35
Name of River	-

Name of Village	Dhuriya		
Tehsil	Chunar		
District	Mirzapur		
Name of Minor Mineral	Building Stone Sand Stone		
Sanctioned Lease Area (in Ha.)	1.454 ha		
Max & Min mRL within lease area	Max- 97.0 mRL & 94.0 mRL		
Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25° 02'52.4"N	83°03'12.8"E
	B	25° 02'52.3"N	83°03'15.0"E
	C	25° 02'44.1"N	83°03'15.5"E
	D	25° 02'44.1"N	83°03'13.7"E
	E	25° 02'49.1"N	83°03'13.2"E
	F	25° 02'49.1"N	83°03'12.7"E
Total Geological Reserves	4,50,360 Cum		
Total Mineable Reserves in LOI	43,620 Cum/year		
Total Proposed Production	43,620 Cum/year		
Proposed Production/year	43,620 Cum		
Sanctioned Period of Mine lease	20 years		
Method of Mining	Open Cast Semi-mechanized Method		
No. of working days	260 days		
Working hours/day	8 hrs		
No. of workers	25		
No. of vehicles movement/day	24		
Type of Land	Government waste land		
Ultimate Depth of Mining	24		
Nearest metalled road from site	1.0 km		
Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.25
	Suppression of dust		1.80
	Plantation		1.46
	Others (if any)		0.25
	Total		3.76
Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate no. NABET/EIA/1922/SA 0186, Validity- 10-09-2023		
Any litigation pending against the project or land in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified		
Details of Lease Area in approved DSR	Yes, given in the DSR combine at page No. 42 Sl. No. 36 and page No. 48 Sl. No. 66		
Proposed CER cost	Rs 95,000/-		
Proposed EMP cost	Recurring Cost- 5,03,000/- including CER		
Length and breadth of Haul Road	Length: 0.150 km, width: 6 m		
No. of Trees to be Planted	1454 plants		

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 10/05/2023 mentioning is

as follows:

1. I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
2. I have prepared TOR report for the proposal (SIA/UP/MIN/423805/2023) of Building Stone Sand Stone Mine at Gata No.- 428, Sl. No.- 35, Village- Dhuriya, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 1.454 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The Form-1, PFR and EMP (TOR Application) report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 05

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. During the EIA presentation latest KML of site pillar should be presented.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivash Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.

12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

6. “Sand/Morrum Mining Project” at Gata No. – 1064 (Khand No. 04) located in Village – Kahta Hamirpur, Tehsil – Kalpi & District - Jalaun, U.P., Shri Devendra Kumar Gupta, Area 12.12 Ha., 7750/SIA/UP/MIN/424445/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Sand/Morrum Mining Project” at Gata No. – 1064 (Khand No. 04), Village – Kahta Hamirpur, Tehsil – Kalpi & District - Jalaun, U.P., (Leased Area 12.12 Ha.).

2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/424445/2023			
2. File No. allotted by SEIAA, U.P	7750			
3. Name of Proponent	M/S SAKSHAM CONTRACTOR AND SUPPLIERS Proponent - Shri Devendra Kumar Gupta S/o Shri Shiv Kumar Gupta			
4. Full correspondence address of proponent and mobile no.	R/o - 160 Om Shanti Nagar, Thana Kotwali, Tehsil & District - Jhansi (U.P.)			
5. Name of Project	Sand/Morrum Mining Project			
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1064 (Khand No.- 04)			
7. Name of River	Betwa River			
8. Name of Village	Kahta Hamirpur,			
9. Tehsil	Kalpi			
10. District	Jalaun, Uttar Pradesh			
11. Name of Minor Mineral	Sand/Morrum Mine			
12. Sanctioned Lease Area (in Ha.)	12.12 Ha.			
13. Mineable Area (in Ha.)	7.272 Ha (Safety margin 4.484 Ha).			
14. Zero level mRL	101.0mRL			
15. Max. & Min mrl within lease area	The highest point found within the project area is 107 mRL from MSL and the lowest point found within the project area is 100 mRL from MSL.			
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)	
	A	25°54'42.69"N	79°40'03.61"E	
	B	25°54'47.88"N	79°40'11.42"E	
	C	25°54'40.23"N	79°40'19.16"E	
	D	25°54'35.14"N	79°40'15.14"E	
	E	25°54'30.65"N	79°40'09.43"E	
17. Total Geological Reserves	484800 m ³			
18. Total mineable Reserve	2,90,880 m3			
19. Total Proposed Production (in five year)	910875 m3 in five year			
20. Proposed Production/year	1,82,175 m3 per year as per LOI			
21. Sanctioned Period of Mine lease	5 Years (from date of execution)			
22. Method of Mining	Open cast, Semi-Mechanized			

23. No. of working days	250	
24. Working hours/day	8 hours/day	
25. No. Of workers	40	
26. No. Of vehicles movement/day	NA	
27. Type of Land	Government land(River Bed)	
28. Ultimate Depth of Mining	2.531 m as per approved mining plan	
29. Nearest metalled road from site	SH-19B is about 1.25 km towards West direction from project site.	
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.5 KLD
	Dust suppression	6.3 KLD
	Plantation	0.065 KLD
	Others (if any)	-
	Total	6.865 KLD approx.
31. Name of QCI Accredited Consultant with QCI No and period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) Valid up to 21 January, 2024	
32. Any litigation pending against the project or land in any court	No	
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 788/Khanij-M.M.C-30/2022 on dated 16/11/2022.	
34. Details of Lease Area in approved DSR	In DSR Details of lease area are given in Serial no -66 Page no.54	
35. Proposed EMP cost	Rs. 16,12,770/-	
36. Proposed Total Project cost	Rs. 13,50,00,000/-	
37. Length and breadth of Haul Road	700 m length and 6.0 m width	
38. No. of Trees to be Planted	65	
39. Monitoring Season	1st December 2022 to 28 February 2023	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 08/05/2023 mentioning is as follows:

- I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
- I have prepared TOR report for the Proposal No. SIA/UP/MIN/424445/2023, (FILE NO.- 7750) M/s Saksham Contractor and Suppliers, Proponent - Shri Devendra Kumar Gupta S/o Shri Shiv Kumar Gupta, R/o- - 160, Om Shanti Nagar, Near Kali Mandir, Jhansi, District- Jhansi, (U.P.) 284001, proposed "Sand/Morrum Mining Project" at Gata No. – 1064 (Khand No. 04), (Total area 12.12 Ha.) located in village – Kahta Hamirpur, Tehsil – Kalpi & District - Jalaun, Uttar Pradesh. with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I have satisfied with that all the necessary data/information required for EIA/EMP presentations are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.

6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.

RESOLUTION AGAINST AGENDA NO. 06

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
5. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
9. Combined KML of all mines in a cluster should be submitted at the time of EIA.
10. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
11. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
12. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
13. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
14. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
15. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
16. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
17. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

7. Riverbed Sand/Morrum Mining from Riverbed of Betwa River, Village- Behtar, Gata/Khand No"- 522 Gha, Tehsil-Garautha, District- Jhansi, Shri Kalicharan, M/s K C Construction, Area-14.164 ha. M/s K C Construction , 7752/SIA/UP/MIN/424477/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s AWS Envirotech (OPC) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Riverbed Sand/Morrum Mining from Riverbed of Betwa River at Araji/Gata No.- 522 Gha, Village- Behtar, Tehsil- Garautha, District- Jhansi, U.P., M/s K. C. Construction, (Leased Area- 14.164 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/424477/2023																																																												
2.	File No. allotted by SEIAA, UP	7752																																																												
3.	Name of Proponent	M/s K C Construction Shri Kalicharan																																																												
4.	Full correspondence address of proponent and mobile no.	Shri Kalicharan R/o- Village- Simardha, tehsil- Garautha, District- Jhansi, Uttar Pradesh E-mail Id: kckali197@gmail.com																																																												
5.	Name of Project	"Riverbed Sand/Morrum Mining" at Village- Behtar, Tehsil- Garautha, District- Jhansi, Uttar Pradesh																																																												
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. 522 Gha, Village- Behtar, Tehsil- Garautha, District- Jhansi, Uttar Pradesh																																																												
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11.	Name of Minor Mineral	Riverbed Sand/Morrum																																																												
12.	Sanctioned Lease Area (in Ha.)	14.164 ha.																																																												
13.	Max. & Min mRL within lease area	Highest-119 mRL & Lowest-116 mRL																																																												
14.	Pillar Coordinates (Verified by DMO)	Village- Behtar, Tehsil-Garautha, District- Jhansi, Uttar Pradesh Coordinates of sanctioned MLA is given below- <table border="1"> <thead> <tr> <th>PILLAR NO.</th><th>LATITUDE</th><th>LONGITUDE</th></tr> </thead> <tbody> <tr><td>A</td><td>25°47'54.70"N</td><td>79°17'31.60"E</td></tr> <tr><td>B</td><td>25°48'07.10"N</td><td>79°17'51.40"E</td></tr> <tr><td>C</td><td>25°48'08.60"N</td><td>79°17'53.00"E</td></tr> <tr><td>D</td><td>25°48'07.00"N</td><td>79°17'58.10"E</td></tr> <tr><td>E</td><td>25°48'00.40"N</td><td>79°17'53.70"E</td></tr> <tr><td>F</td><td>25°47'59.80"N</td><td>79°17'52.00"E</td></tr> <tr><td>G</td><td>25°47'56.30"N</td><td>79°17'48.50"E</td></tr> <tr><td>H</td><td>25°47'51.10"N</td><td>79°17'38.70"E</td></tr> <tr><td>I</td><td>25°47'49.60"N</td><td>79°17'34.50"E</td></tr> </tbody> </table> Co-ordinate of Effective MLA/Working Area <table border="1"> <thead> <tr> <th>PILLAR NO.</th><th>LATITUDE</th><th>LONGITUDE</th></tr> </thead> <tbody> <tr><td>A</td><td>25°47'54.70"N</td><td>79°17'31.60"E</td></tr> <tr><td>B</td><td>25°48'07.10"N</td><td>79°17'51.40"E</td></tr> <tr><td>C</td><td>25°48'08.60"N</td><td>79°17'53.00"E</td></tr> <tr><td>D</td><td>25°48'07.00"N</td><td>79°17'58.10"E</td></tr> <tr><td>E</td><td>25°48'00.40"N</td><td>79°17'53.70"E</td></tr> <tr><td>F</td><td>25°47'59.80"N</td><td>79°17'52.00"E</td></tr> <tr><td>G</td><td>25°47'56.30"N</td><td>79°17'48.50"E</td></tr> <tr><td>N</td><td>25°47'52.88"N</td><td>79°17'41.99"E</td></tr> <tr><td>M</td><td>25°47'55.28"N</td><td>79°17'42.25"E</td></tr> </tbody> </table>	PILLAR NO.	LATITUDE	LONGITUDE	A	25°47'54.70"N	79°17'31.60"E	B	25°48'07.10"N	79°17'51.40"E	C	25°48'08.60"N	79°17'53.00"E	D	25°48'07.00"N	79°17'58.10"E	E	25°48'00.40"N	79°17'53.70"E	F	25°47'59.80"N	79°17'52.00"E	G	25°47'56.30"N	79°17'48.50"E	H	25°47'51.10"N	79°17'38.70"E	I	25°47'49.60"N	79°17'34.50"E	PILLAR NO.	LATITUDE	LONGITUDE	A	25°47'54.70"N	79°17'31.60"E	B	25°48'07.10"N	79°17'51.40"E	C	25°48'08.60"N	79°17'53.00"E	D	25°48'07.00"N	79°17'58.10"E	E	25°48'00.40"N	79°17'53.70"E	F	25°47'59.80"N	79°17'52.00"E	G	25°47'56.30"N	79°17'48.50"E	N	25°47'52.88"N	79°17'41.99"E	M	25°47'55.28"N	79°17'42.25"E
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		K	25°47'58.81"N	79°17'43.05"E
		J	25°47'53.23"N	79°17'32.44"E
		Co-ordinate of Non-workable Area		
		PILLAR NO.	LATITUDE	LONGITUDE
		J	25°47'53.23"N	79°17'32.44"E
		K	25°47'58.81"N	79°17'43.05"E
		L	25°47'57.58"N	79°17'43.62"E
		M	25°47'55.28"N	79°17'42.25"E
		N	25°47'52.88"N	79°17'41.99"E
		H	25°47'51.10"N	79°17'38.70"E
I	25°47'49.60"N	79°17'34.50"E		
15.	Total Geological Reserves	59,637 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	35,300 m ³		
17.	Total Proposed Production (in 3 years)	1,05,900 m ³		
18.	Proposed Production	35,300 m ³ per year		
19.	Sanctioned Period of Mine lease	3 years		
20.	Method of Mining	Opencast, Semi-Mechanized		
22.	Working hours/day	8		
23.	No. of worker	61		
24.	No. of vehicles movement/day	13		
25.	Type of Land	Govt land		
26.	Ultimate of Depth of Mining	0.4707 m		
27.	Nearest metalled road from site	300 m		
28.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.61 KLD
		Suppression of dust		2.20 KLD
		Plantation		0.60 KLD
		Total		3.41 KLD
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14,2025		
30.	Any litigation pending against the project or land in any court	No		
31.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 1877/30M.M.C./(2022-23) Dated- 28.03.2023		
32.	Baseline data collection period	March to May 2023		
33.	Details of Lease Area in approved DSR	14.164 ha., Details in approved DSR at page no. 50		
34.	Proposed CER cost	Rs 2.7 Lakhs		
35.	Proposed EMP cost	EMP Cost-Rs. 8.0 lakhs as capital cost and Rs. 5.0 lakhs as recurring cost.		
36.	Length of Haul Road	300 m		
37.	No. of Trees to be Planted	300		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 01/04/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Sri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared TOR report for the proposal Riverbed Sand/Morrum Mining from Riverbed of Betwa River at Araj/Gata No.- 522 Gha, Village- Behtar, Tehsil- Garautha, District- Jhansi, U.P., M/s K. C. Construction, (Leased Area- 14.164 ha.), with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The TOR Application for the proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 07

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. During the EIA presentation latest KML of site pillar should be presented.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
7. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
8. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
9. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
10. Combined KML of all mines in a cluster should be submitted at the time of EIA.
11. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.

13. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
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17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
18. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

8. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))Bailast” Project at Gata No.- 93 (Khand No.- 04), Village- Bari, Tehsil- Mahoba, District- Mahoba, Shri Bharat Singh, Area : 1.012 ha., 7765/SIA/UP/MIN/424739/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))Bailast” Project at Gata No. 93 (Khand No.- 04), Village- Bari, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area : 1.012 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/424739/2023		
2.	File No. allotted by SEIAA, UP	7765		
3.	Name of Proponent	Shri Bharat Singh S/o Shri Sheetal Singh		
4.	Full correspondence address of proponent	R/o- Mohalla- Samad Nagar, Singh Bhawani Ward 13, Tehsil & District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mine Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 93 (Khand No.- 04)		
7.	Name of Village	Bari		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.012 ha.		
12.	Max.& Min mRL within lease area	181 mRL- 169 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 24' 48.01"N	79° 55' 11.49"E
		B	25° 24' 44.20"N	79° 55' 18.36"E
		C	25° 24' 43.18"N	79° 55' 16.85"E
		D	25° 24' 46.92"N	79° 55' 10.19"E
14.	Total Geological Reserves	913214 m ³		
15.	Total Mineable Reserves	193716 m ³		
16.	Total Proposed Production (in five year)	161920 m ³		
17.	Proposed Production / year	32384 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	37 (approx.)		

21.	Type of Land	Govt. revenue land	
22.	Ultimate Depth of Mining	12 meter (average)	
23.	Nearest metalled road from site	100m	
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.40
		Suppression of dust	0.60
		Plantation	2.00
		Total	3.00
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024	
26.	Any litigation pending against the project or land in any court	No	
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (khanan anubhag), Mahoba vide Letter No. 3029/ MMC-30/ 2022-23, Dated 07.02.2023	
28.	Details of Lease Area in approved DSR	Page No.-87, S.No.- 91	
29.	Proposed CER cost	1.40 Lakh	
30.	Proposed EMP cost	EMP in First Year - 13.80 Lakh EMP (Recurring Years) – 7.05 Lakh	
31.	Length and breadth of Haul Road.	Length- 100m, Width- more than 6.0 m	
32.	No. of Trees to be Planted	2000	
33.	Monitoring Period	March, 2023 to May, 2023	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category–I(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 05/04/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I will prepared EIA report for EC in the name of Shri Bharat Singh, S/o Shri Sheetal Singh for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))Bailast” Project at Gata No.- 93 (Khand No.- 04), Village- Bari, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area : 1.012 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
- I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
- The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Original Cluster Certificate should be submitted at the time of EIA presentation.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

9. "Building Stone (Granite Khanda, Boulder, Bailast (Gitti))" Project at Gata No.- 1939 (Khand No.- 05), Village- Pahra, Tehsil- Mahoba, District- Mahoba, Shri Jaiwant Singh, Area : 1.619 ha., 7766/SIA/UP/MIN/424759/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 1939 (Khand No. 05), Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area : 1.619 ha.).

2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No	SIA/UP/MIN/424759/2023		
2.	File No. allotted by SEIAA, UP	7766		
3.	Name of Proponent	Shri Jaiwant Singh S/o Shri Ranjeet Singh		
4.	Full correspondence address of proponent	R/o- Village - Pahra, Tehsil & District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 1939 (Khand No.- 05)		
7.	Name of Village	Pahra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.619 ha.		
12.	Max.& Min mRL within lease area	175 mRL- 164 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 21' 34.11"N	80° 04' 05.02"E
		B	25° 21' 29.74"N	80° 04' 11.71"E
		C	25° 21' 28.21"N	80° 04' 10.35"E
		D	25° 21' 32.22"N	80° 04' 03.15"E
14.	Total Geological Reserves	1323681 m ³		
15.	Total Mineable Reserves	281610 m ³		
16.	Total Proposed Production (in five year)	259040 m ³		
17.	Proposed Production / year	51808 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	36 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	30 meter (average)		
23.	Nearest metalled road from site	100m		
24.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking & Others		0.40
		Suppression of dust		0.60
		Plantation		2.00
		Total		3.00
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity- 01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 3056/ MMC-30,2022-23, Dated 09.02.2023		
28.	Details of Lease Area in approved DSR	Page No.-01, S.No.- 10		
29.	Proposed CER cost	1.40 Lakh		
30.	Proposed EMP cost	EMP in First Year - 13.80 Lakh EMP (Recurring Years) – 7.05 Lakh		
31.	Length and breadth of Haul Road.	Length- 100m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	2000		
33.	Monitoring Period	March, 2023 to May, 2023		

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.

5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 05/04/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Jaiwant Singh S/o Shri Ranjeet Singh for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 1939 (Khand No. 05), Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area : 1.619 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Original Cluster Certificate should be submitted at the time of EIA presentation.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.

8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

10. “River Bed Ordinary Sand Mining” along river bed of Yamuna at Khand No. 3, at Village – Bhilor, Tehsil- Bara, District- Prayagraj, Ravi Shankar Shukla, Area- 8.00 ha. , 7782/SIA/UP/MIN/426009/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P.

During the presentation the project proponent informed that the environmental clearance for the above mining lease area was issued by SEIAA, U.P. vide letter no. 54/parya/SEAC/4012/2018, dated 07/05/2018. The above lease was cancelled by District Magistrate, Prayagraj vide letter no. 1816/khanij/2019-20, dated 27/01/2020 dt. 27/01/2020 and new LoI was issued in favour of Shri Ravi Shankar shukla, vide letter no. 906/khanij/2020-21, dated 11/08/2020. SEIAA, UP transfer the environmental clearance letter dated 07/05/2018 to Ravi Shankar Shukla, S/o Shri Parmanand Shukla vide letter no. 403/Parya/SEIAA/4012/2020, dated 15/10/2020 for the remaining period i.e. 06/05/2023. Therefore project proponent submitted fresh TOR application for the remaining lease period.

During the presentation the SEAC observed that the quantity in mining plan and letter of intent (LoI) has been mentioned as 1,60,000 m³/annum. However, in replenishment study report provided by DGM vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 the quantity has been given as follows:

Village	Gata No./ Khand No	Area (Ha.)	Replenished Quantity (Cum) in Mine lease	Resource Quantity in mine lease (pre monsoon) (Cum)	Total Quantity (Cum)
Bhilor	Khand no. 3	8.0	77,907	62,660	1,40,567

The SEAC discussed the matter and advised the project proponent/consultant to revise the LoI and mining plan in the light of quantity mentioned in replenishment study report provided by Geology and Mining Department.

11. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 3017 (Khand No.- 03), Village- Kulpahar, Tehsil- Kulpahar, District- Mahoba, Shri Harishankar Rajpoot Area : 2.024 ha., 7806/SIA/UP/MIN/426797/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 3017 (Khand No.- 03), Village- Kulpahar, Tehsil- Kulpahar, District- Mahoba, U.P., (Leased Area : 2.024 ha.).

2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/426797/2023		
2.	File No. allotted by SEIAA, UP	7806		
3.	Name of Proponent	Shri Harishankar Rajpoot S/o Shri Ramgopal Rajpoot		
4.	Full correspondence address of proponent	R/o- Village- Kumhadauramaf, Tehsil & Distt.- Mahoba, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 3017 (Khand No.- 03)		
7.	Name of Village	Kulpahar		
8.	Tehsil	Kulpahar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	2.024 ha.		
12.	Max.& Min mRL within lease area	259 mRL- 216 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 19' 52.763"N	79° 39' 48.257"E
		B	25° 19' 53.210"N	79° 39' 51.570"E
		C	25° 19' 46.927"N	79° 39' 55.108"E
		D	25° 19' 46.635"N	79° 39' 51.339"E
14.	Total Geological Reserves	2623392 m ³		
15.	Total Mineable Reserves	434278 m ³		
16.	Total Proposed Production (in five year)	323840 m ³		
17.	Proposed Production / year	64768 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	37 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	36 meter (average)		
23.	Nearest metalled road from site	1.00 km		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	6.00	
		Plantation	3.00	
		Total	9.40	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 3114/ MMC-30/ 2022-23, Dated 17.02.2023		

28.	Details of Lease Area in approved DSR	Page No.-87, S.No.- 83
29.	Proposed CER cost	1.50 Lakh
30.	Proposed EMP cost	EMP in First Year - 17.75 Lakh EMP (Recurring Years) – 8.70 Lakh
31.	Length and breadth of Haul Road.	Length- 1.00 km, Width- more than 6.0 m
32.	No. of Trees to be Planted	3000
33.	Monitoring Period	March, 2023 to May, 2023

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 13/04/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Harishankar Rajput, S/o Shiri Ramgopal Rajput for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 3017 (Khand No.- 03), Village- Kulpahar, Tehsil- Kulpahar, District- Mahoba, U.P., (Leased Area : 2.024 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 11

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Original Cluster Certificate should be submitted at the time of EIA presentation.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.

3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

12. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 512 (Khand No.- 05), Village- Gauhari, Tehsil- Mahoba, District- Mahoba, Shri Siddh Gopal Sahu, Area : 1.053 ha., 7807/SIA/UP/MIN/426837/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No. 512 (Khand No.- 05), Village- Gauhari, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area : 1.053 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/426837/2023
2.	File No. allotted by SEIAA, UP	7807
3.	Name of Proponent	Shri Siddh Gopal Sahu S/o Shri Chhanga Prasad Sahu
4.	Full correspondence address of proponent	R/o- Chhanga Tiraha, Viveknagar, Kabrai, Tehsil & District- Mahoba, U.P.
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 512 (Khand No.- 05)
7.	Name of Village	Gauhari
8.	Tehsil	Mahoba

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9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.053 ha.		
12.	Max.& Min mRL within lease area	169 mRL- 156 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25°24'51.92"N	80°01'54.27"E
		B	25°24'56.99"N	80°01'58.00"E
		C	25°24'57.09"N	80°01'58.30"E
		D	25°24'56.56"N	80°01'58.78"E
		E	25°24'56.18"N	80°01'58.65"E
		F	25°24'55.11"N	80°02'00.49"E
		G	25°24'53.10"N	80°01'59.74"E
		H	25°24'53.39"N	80°01'57.85"E
		I	25°24'52.50"N	80°01'55.31"E
		J	25°24'51.69"N	80°01'54.87"E
14.	Total Geological Reserves	1015554 m ³		
15.	Total Mineable Reserves	141849 m ³		
16.	Total Proposed Production (in five year)	109260 m ³		
17.	Proposed Production / year	21852 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	36 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	12 meter (average)		
23.	Nearest metalled road from site	300m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.80	
		Plantation	2.00	
		Total	4.20	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 3313/ MMC-30/ 2022-23, Dated 25.03.2023		
28.	Details of Lease Area in approved DSR	DSR Correction letter 181/MMC-30-Khanij(2023-24) dated 08.05.2023		
29.	Proposed CER cost	1.40 Lakh		
30.	Proposed EMP cost	EMP in First Year - 13.80 Lakh EMP (Recurring Years) – 7.05 Lakh		
31.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	2000		
33.	Monitoring Period	March, 2023 to May, 2023		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 20/04/2023 mentioning is

as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Siddh Gopal Sahu, S/o mShri Chhanga Prasad Sahu for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 512 (Khand No.- 05), Village- Gauhari, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area : 1.053 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 12

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Original Cluster Certificate should be submitted at the time of EIA presentation.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.

10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

13. “Building stone (Sandstone)” Project at Arazi No.-36/65, Village–Sonbarsa, Tehsil-Lalganj, District–Mirzapur, Shri Sandeep Tiwari, Area- 0.809 ha., File No. 7486/7063/ Proposal No. SIA/UP/MIN/411923/2022

RESOLUTION AGAINST AGENDA NO. 13

The Secretariat informed the committee that the environmental clearance for the above project proposal has already been issued by SEIAA, U.P. on 07/05/2023. Hence, no action is required in the matter at SEAC level.

14. Ordinary Sand at Gata No.: Gha, Village – PatharhaMisra, Tehsil – Khajni, District: Gorakhpur (U.P.). (Leased Area-5.0 Ha), File No. 7540/Proposal No. SIA/UP/MIN/414523/2023

RESOLUTION AGAINST AGENDA NO. 14

The Secretariat informed the committee that the environmental clearance for the above project proposal has already been issued by SEIAA, U.P. on 07/05/2023. Hence, no action is required in the matter at SEAC level.

15. Building Stone (Sand stone) mine, at Gata No./Araju No./Plot no.- 188mi, Village-Lahaura, Tehsil- Chunar, District- Mirzapur, Smt. Sunita Devi, Area 1.01 ha, File No. 4743/ Proposal No. SIA/UP/34683/2019

The Secretariat informed the committee that the matter was earlier discussed in 733rd SEAC meeting dated 03/03/2023 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 716th meeting dated 04/04/2023 wherein:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through the file and documents and found that ToR is 3 years old. Hence SEIAA opined that matter shall be refer back to SEAC for review.”

As per the decision of SEIAA, the matter was listed in 748th SEAC meeting dated 25/04/2023. The project proponent submitted the replies of query raised by the SEIAA on 11/05/2023. The project proponent submit the chronology of the project wherein:

LoI issued	07/12/2018
Mining plan approved	08/03/2019

Date of apply for TOR	12/04/2019
Date of issuance of TOR	21/06/2019
Date of advertisement for public hearing	12/08/2020
Date of public hearing	19/09/2020
Submission of final EIA report	11/12/2020
Query raised by SEAC	28/12/2020
Reply submitted	24/01/2023
Project listed for reply presentation	03/03/2023

The committee has gone through the file, documents and reply presentation and observed that the final EIA report submitted by the project proponent within the timeline prescribed by MoEF&CC, Govt. of India. Hence, the committee recommended to grant the environmental clearance for the project proposal along with general and specific conditions as earlier stipulated in 733rd SEAC meeting dated 03/03/2023.

16. Common Biomedical Waste Treatment Facility at Khasra No.- 997, 1008, Village-Mauza Mai, Tehsil-Bah Agra, District-Agra, U.P., M/s Bio World Waste Management (OPC) Private Limited. Shri Rajat Goyal. File No. 7354/SIA/UP/INFRA2/ 402453/2022

The Secretariat informed the committee that the matter was earlier discussed in 708th SEAC meeting dated 01/12/2022 wherein:

“The Secretariat informed the committee that a complaint letter dated 29/11/2022 of Dr. Vinay Kumar Verma, M/s Medical Pollution Control Committee against the Common Bio medical Waste Treatment Facility at Khasra No. 997, 1008 Mauza Mai Tehsil Bah Agra, U.P., M/s Bio World Waste Management OPC Private Limited. The committee also discussed that compliant letter of Dr. Vinay Kumar Verma and opined that the above compliant letter should be sent to Regional Officer, UPPCB, Agra for providing the factual report on the issues raised by the complainant. The committee also directed the project proponent and consultant to personally visit the site and submit personal affidavit to the SEAC.”

In compliance of above decision, the Secretariat send a letter dated 25/03/2023 to Regional Officer, UPPCB, Agra to provide the factual report on the issues raised in compliant letter. Regional Officer, UPPCB, Agra provide the factual report vide letter dated 27/03/2023 wherein:

“कृपया उपरोक्त विषयक कार्यालय निदेशक, पर्यावरण निदेशालय, उ०प्र०, लखनऊ के पत्रांक सं०-401/पर्या०/7354/2022 दिनांक 25.03.2023 का सन्दर्भ ग्रहण करने का कष्ट करें। अवगत कराना है कि वर्तमान में जनपद आगरा में मै० जे०आर०आर० वेस्ट मैनेजमेन्ट प्रा०लि० एक मात्र सी०बी०डब्ल्यू०टी०एफ० संचालित है। पूर्व में जनपद आगरा में मै० मेडिकल पॉल्यूशन कन्ट्रोल कमेटी, गाटा सं०-84 एवं 85, ग्राम-सवाई, तहसील-एल्मोदपुर, जनपद आगरा को राज्य प्रदूषण नियंत्रण बोर्ड द्वारा प्राधिकार निर्गत किया। दिनांक 05.03.2004 द्वारा सशर्त अनापत्ति प्रमाण पत्र निर्गत किया गया था तथा दिनांक 15.10.2004 द्वारा प्राधिकार निर्गत किया गया था, जिसे राज्य प्रदूषण नियंत्रण बोर्ड के पत्र दिनांक 29.08.2005 द्वारा जैव चिकित्सा अपशिष्ट (प्रबन्धन एवं हथालन) नियम, 1998 के अन्तर्गत ट्रायल हेतु एक वर्ष के लिये जारी सशर्त प्राधिकार को तत्काल प्रभाव से निरस्त किया गया है। मै० मेडिकल पॉल्यूशन कन्ट्रोल कमेटी द्वारा पुनः दिनांक 28.12.2012 एवं दिनांक 10.01.2017 को किये गये प्राधिकार आवेदन को राज्य प्रदूषण नियंत्रण बोर्ड द्वारा अस्वीकृत किया गया है। राज्य प्रदूषण नियंत्रण बोर्ड के पत्र दिनांक 27.06.2017 द्वारा मै० मेडिकल पॉल्यूशन कन्ट्रोल कमेटी को बिना राज्य प्रदूषण नियंत्रण बोर्ड से अनापत्ति प्रमाण पत्र, पर्यावरणीय स्वीकृति एवं ताज ट्रेपेजियम जोन ऑथोरिटी से अनापत्ति प्राप्त किये संचालन नहीं किये जाने के सम्बन्ध में निर्देश दिये गये हैं। उक्त इकाई सन् 2005 से संचालित नहीं है तथा राज्य प्रदूषण नियंत्रण बोर्ड से अनापत्ति एवं सहमति प्राप्त नहीं है।

अतः वर्तमान में जनपद आगरा में मात्र एक सी0बी0डब्ल्यू0टी0एफ0 मै0 जे0आर0आर0 वेस्ट मैनेजमेन्ट प्रा0लि0 संचालित है। भविष्य में स्वास्थ्य सेवाओं के सुदृढीकरण हेतु एक सी0बी0डब्ल्यू0टी0एफ0 की आवश्यकता प्रतीत होती है।”

The matter was listed in 748th SEAC meeting dated 12/05/2023 for reply presentation. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Common Biomedical Waste Treatment Facility at Khasra No.- 997, 1008, Village- Mauza Mai, Tehsil-Bah Agra, District-Agra, U.P., M/s Bio World Waste Management (OPC) Private Limited.

2. Salient features of the project:

Particulars	Details
S.No in the schedule & project sector	7(da) Biomedical Waste Treatment Facilities
Specific/ General Condition applicable	No
Proposed site/ Land details	Khasra No. 997, 1008 Mauza Mai, Tehsil Bah District Agra-283104 Total Area 1.0 Acre (0.405 ha)
Landuse	The land conversion is under process.
Green Belt details	0.13 ha (33%)
Project Cost	3.0 Crore
Manpower details	Total 25 persons will hired for plant operations including officers, skilled and unskilled workers.
Project Proponent	Name: Mr. Rajat Goyal S/o Sh. Ram Kumar Goyal Designation: Authorized Signatory Address: Kunj Chheraya, Etawah-206001 E-mail: bioworld.agra@gmail.com Mobile No.: 9045166884
Geo-Coordinates (Lat and Long)	26° 54.445'N 78° 34.000'E 26° 54.448'N 78°34.027'E 26° 54.438'N 78° 34.033'E 26° 54.428'N 78° 34.024'E
Proposed plant capacity	Incinerator: 400 Kg/hr, (200 Kg/hr Incinerator is being installed in 1st phase another 200 Kg/hr Incinerator will be installed as and when required) Autoclave: 810 Litre Shredder: 200 Kg/Hr
Number of working Days	365
Water Requirement	9 KLD Borewell (UPGWD permission shall be taken)
Waste water generation	7 KLD will be treated in ETP, Treated water will be recycled in green belt, washing & venturi scrubber.
Power requirement	Power requirement 90 KVA is Established for the project and lines will be taken from the authorized electricity board (DVVNL). 1 DG set of 125 KVA for power backup will be used.
Air Pollution Control devices	Venturi Scrubber, Cyclone
No of stack	1 , height will be 30 Meter

3. Proposed unit details:

S. No.	Name of The Facility	Configuration	Number
1	Incinerator (200 Kg/hr Incinerator is being installed in 1st phase another 200 Kg/hr Incinerator will be installed as and when required)	400 Kg Per Hour	1
2	Autoclave	810 Liter/ Per Batch	1
3	Shredder	200 Kg Per Hour	1
4	Online Monitoring System	-	1

5	Bar Code System and equipment	-	1
6	Effluent Treatment Plant	08 KLD	1
7	Vehicles for BMW Collection	-	8
8	Land	1.0 (0.405 ha)	-
9	Computer and printers	-	4

4. The project proposal falls under category-7(da) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 01/12/2022 mentioning is as follows:

1. I, Abhishek Gautam, S/o Shri C.K. Gautam is EIA Coordinator of M/s Ind Tech House Consult.
2. I will prepared EIA/EMP report for the proposal (TOR?EC) in name of Bioword Waste Management (OPC) Pvt. Ltd. with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA/EMP report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-16

The committee discussed the matter and recommended to issue terms of reference for the preparation of Environment Impact Assessment Report (EIA) regarding the project:

1. Gap analysis report from UPPCB as per revised CBWTF guidelines.
2. The project proponent shall submit HCF's beds details and other bio-medical waste sources duly certified by concerning CMOs and other competent authority in the radial distance of 75 kms area of proposed CBWTF at the time of EIA presentation.
3. Project proponent shall submit the point wise clarification/ proposal for biomedical waste treatment and disposal with respect to revised guidelines for CBMWTF 2016 of CPCB.
4. The proposal should include storage/collection facility at proposed site for biomedical waste as per CBMWTF revised guidelines 2016 of CPCB.
5. Common biomedical waste inventory should be provided.
6. The EIA report should address regarding the disposal of covid-19 waste as per the latest guidelines.
7. Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing selected site.
8. Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures.
9. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
10. Executive summary of the project – giving a prima facie idea of the objectives of the proposal, use of resources, justification, etc. In addition, it should provide EMP.
11. Land requirement for the facility including its break up for various purposes, its availability and optimization.

12. Details of proposed layout clearly demarcating various activities such as security. Waste Storage Rooms, Waste Treatment Equipment Rooms/Areas, Treated Waste Storage Room, Pollution Control Devices like APCS and ETP, ash storage/disposal area, vehicle washing areas, and others such as admin area, worker's room, health centers, greenbelt, etc.
13. Details on collection and transportation of Bio Medical Waste from health care establishments, No. of vehicles and feature of vehicles, etc.
14. Details of the treatment equipment's capacity and make. Details of the incineration system – a statement on the compliance to the CPCB guidelines for common bio medical waste incinerators in respect of waste feed cutoffs, operating parameters of combustion chambers, flue gas cleaning, ash handling, etc. Details on fuel requirement for incineration. Details on flue gas emissions discharge through stack and proposed pollution control technologies. Details on residue/ash generation and management. Details of waste heat utilization, if any. Details on wastewater management alongwith zero discharge plans as committed by the project proponent.
15. Details of the proposed overall safety and health protection measures and submit specific programme.
16. Details on source of water and power supply along with solar light provision.
17. Details of the existing access road(s)/walkways to the designed operations in the site and its layout.
18. Location of the incineration facility and nearest habitats with distances from the facility to be demarcated on a toposheet (1: 50000 scale).
19. Land use map based on satellite imagery including location specific sensitivities such as national parks / wildlife sanctuary, villages, industries, etc.
20. Topography details.
21. Surface water quality of nearby water bodies.
22. Details on proposed groundwater monitoring wells, locations, frequency of monitoring, parameters, etc.
23. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution as above shall be submitted to the authority alongwith list of beneficiaries with their mobile nos./address.
24. Action plan for the greenbelt development in accordance to CPCB published guidelines.
25. Details on pollution control technologies and online monitoring equipments.
26. Details on monitoring of pollutants at source –performance of the incinerator. Including operating hours, fuel consumption, operating parameters (Combustion chamber – temperature, pressure, Stack temperature, total particulate matter, HCl, NO_x as per Bio Medical Waste (Management & Handling) Rules 1998.
27. Stack and fugitive emissions may be monitored for SPM, SO₂ & NO_x as per Bio Medical Waste (Management & Handling) Rules 2016.
28. Details of Administrative and technical organizational structure.
29. EMP devised to mitigate the adverse impacts of the project should be provided along with item-wise cost of its implementation (Capital and recurring costs).
30. Details of the emergency preparedness plan and on-site & off-site disaster management plan.
31. Affidavit to be submitted for the actual surveys done with detailed photographs of monitoring etc.
32. Examine the details of transportation of Hazardous wastes, and its safety in handling.
33. Examine and submit the details of on line pollutant monitoring.
34. Examine the details of monitoring of Dioxin and Furon.
35. MoU for disposal of ash through the TSDF.
36. MoU for disposal of scrubbing waste water through CETP.
37. Examine and submit details of monitoring of water quality around the landfill site.
38. Examine and submit details of the odour control measures.
39. Examine and submit details of impact on water body and mitigative measures during rainy season.

40. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control.
41. Water quality around the landfill site shall be monitored regularly to examine the impact on the ground water.
42. The storage and handling of hazardous wastes shall be as per the Hazardous Waste Management Rules.
43. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
44. Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the SEIAA.
45. A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.
46. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
47. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Rajive Kumar)
Chairman

Nodal, SEAC-1

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEAC-1 during the meeting.

Annexure-1

General and Specific Conditions for Gitti, Patthar & Boulder Mining Projects: -

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. The location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including

- Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
 21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
 22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
 23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
 24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05 ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan whichever is less. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise

- afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow every year.
13. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
 14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
 15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
 16. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
 17. The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board .The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc.
 18. Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
 19. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
 20. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
 21. Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. An adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs if any flowing through the ML area and silts arrested. De silting at regular intervals shall be carried out.
 22. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide an adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de silted at regular intervals.
 23. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
 24. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
 25. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.

26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with the installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
28. Occupational health and safety measures for the workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust, etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
29. The project proponent will ensure for employing local people as per requirement, necessary protection measures around the mine pit and waste dump, and garland drain around the mine pit and waste dump.
30. Topsoil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
31. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
32. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board on a six-monthly basis.
33. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
34. Permission for the abstraction of groundwater shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e., premonsoon (April May), monsoon (August), post-monsoon (November), and winter (January), and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority, and Regional Director, Central Ground Water Board.
35. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
36. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
37. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall

- be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.
38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
 39. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
 40. Project Proponent shall explore the possibility of using solar energy where ever possible.
 41. Commitment towards CER has to be followed strictly.
 42. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
 43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
 44. The blasting will be done only after getting permission from the Mining Department.

Standard Terms of Reference for the Mining Project prescribed by MoEF&CC, GoI

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional

Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.

- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 21) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season); December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 22) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 23) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given.
- 26) Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater.

- 29) Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 30) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 31) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 32) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 33) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 34) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 35) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 36) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 37) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 38) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 39) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 40) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 41) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 42) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 43) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 44) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 45) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data

were collected and the sources should be indicated.

- d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
- e) Where the documents provided are in a language other than English, an English translation should be provided.
- f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
- h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
- j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.